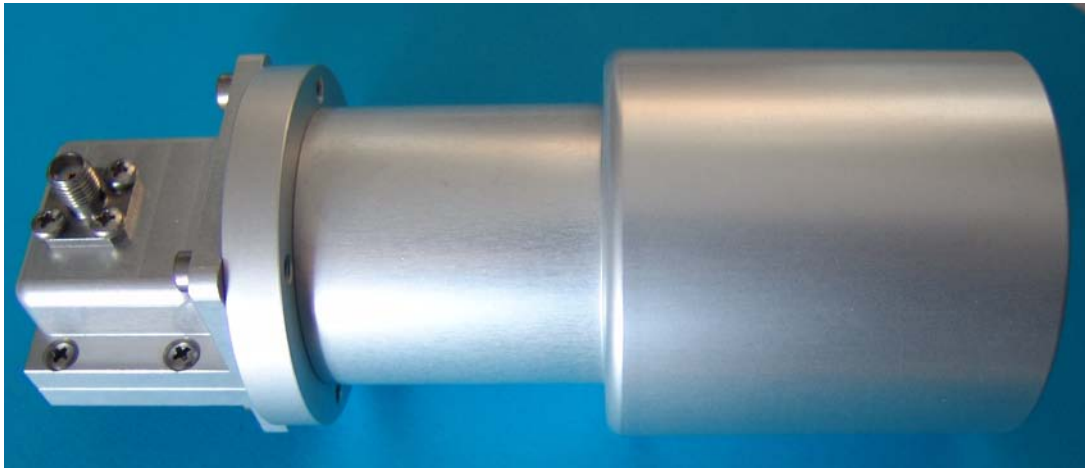


**LVA-FH10001 - 10 GHz Feed horn**



**Description**

The LVA-LVA/FH10001 is a linear feed horn with direct waveguide input for 10 GHz. This Feed horn offer a WR-90 waveguide interface size coupled with a precision tolerance UG-39/U flange. The LVA-FH10001 is constructed of aluminium and plated in SurTec® 650 to ensure durability and repeatable RF performance

**LVA-WFH10001 - 10 GHz Feed horn Technical Data Sheet**

|   |      |                        |
|---|------|------------------------|
| Product code                                      | Mod. | LVA-WF10001            |
| Frequency   | GHz  | 10000 ÷ 10700          |
| Polarization                                      |      | Vertical or Horizontal |
| Suitable for offset Dish with                     | F/D  | 0.6 ÷ 0.7              |
| Return loss                                       | dB   | >26 dB                 |
| Waveguide size                                    |      | WR90                   |
| Flange  |      | UG-39/U Square         |
| Case milled                                       |      | Aluminium              |
| Galvanic treatment                                |      | SurTec® 650            |
| Dimensions  | mm   | 60 x 60 x 144          |
| Weight  | g    | 278                    |
| Supplied incl. 4 inox screws to hold WR-42 flange | nr   | M3 x 10                |
|   |      |                        |

